

JAN 25 1982

MATERIAL SAFETY DATA SHEET

FOR COATINGS, RESINS AND RELATED MATERIALS

(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)

DPM 2268

DATE OF PREP.

August 1977

Section I

MANUFACTURER'S NAME Koppers Company, Inc.

STREET ADDRESS 5431 District Blvd.

CITY, STATE, AND ZIP CODE Vernon, CA 90040

EMERGENCY TELEPHONE NO. 213 - 726-8666

PRODUCT CLASS Primer, Synthetic, Rust Inhibiting

MANUFACTURERS CODE IDENTIFICATION

P-380-66

TRADE NAME

TT-P-664

Section II - HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV		LEL	VAPOR PRESSURE
		PPM	mg/M ³		
Zinc Chromate	4.00	-	0.1	-	- - -
Ethyl Benzene	3.00	100	435	1.0	10mm/25.9°C
Isobutanol	4.60	100	300	1.7	10mm/31.7°C
VM&P - <i>Naphtha</i>	21.30	400	1800	1.0	15mm/100°F
Xylene	.14	100	435	1.0	10mm/32.1°C
-S0-1200	10.80	150	-	1.2	36mm/100°F
Lead in Drier	.13	-	0.2	-	1mm/9.75°C

Section III - PHYSICAL DATA

BOILING RANGE 190-420°F

VAPOR DENSITY

☒

HEAVIER

☐

LIGHTER THAN AIR

EVAPORATION RATE

☐

FASTER

☒

SLOWER THAN ETHER

PERCENT VOLATILE BY VOLUME 63%

WEIGHT PER GALLON

10.5 ± .2

Section IV - FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY Flammable - Red Label

FLASH POINT 50°F TCC

LEL 1.00

EXTINGUISHING MEDIA Carbon dioxide, foam or dry chemical

UNUSUAL FIRE AND EXPLOSION HAZARDS

May form explosive vapor mixture between upper and lower explosive limits. Do not use welding or cutting torch on or near drum. (even empty).

SPECIAL FIRE FIGHTING PROCEDURES

Do not use water

Section V — HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE (Zinc Chromate) Not assigned, estimate .1 mg/m³
EFFECTS OF OVEREXPOSURE

Headache, nausea, moderately irritating to eyes and skin

EMERGENCY AND FIRST AID PROCEDURES

Remove victims from vapors - restore breathing if necessary.
Remove from skin with soap and water.
Flush eyes with water.

Section VI — REACTIVITY DATA

STABILITY ☐ UNSTABLE ☒ STABLE

CONDITIONS TO AVOID

INCOMPATIBILITY (Materials to avoid) N/A
HAZARDOUS DECOMPOSITION PRODUCTS

Co, CO, aldehydes, and other organics, lead oxide, chromic oxide

HAZARDOUS POLYMERIZATION ☐ MAY OCCUR ☒ WILL NOT OCCUR

CONDITIONS TO AVOID

Section VII — SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove sources of ignition. Apply sawdust or other absorbent material.
Keep from spreading

WASTE DISPOSAL METHOD

Put in metal container and seal for disposal

Section VIII — SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION

For confined areas use Bureau of Mines Respiratory Device
Approval 25 B-13

BM2304 Face Piece

BM2304 Cartridge

BM2313 Filters

BM2313 Filter Clips

VENTILATION

Ventilation should be adequate to keep lower level below LEL

PROTECTIVE GLOVES

Rubber

EYE PROTECTION

Safety

OTHER PROTECTIVE EQUIPMENT

Rubber soles must be worn (no static electricity)

Section IX — SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Flammable - store away from open flame and high heat

OTHER PRECAUTIONS

Do not take internally - avoid prolonged contact with skin